

ABSTRACT OF THE DISCLOSURE

The present invention is concerned with a wireless transceiver for implantable medical devices, and has a first coil winding wound around its coil axis in a first direction, at least one second coil winding wound around
5 its coil axis in a second direction non-parallel with the first direction, and at least one circuit board having at least one control circuit; wherein the first and the second coil windings are electrically connected to the control circuit of the circuit board respectively.